

FIG. 1A

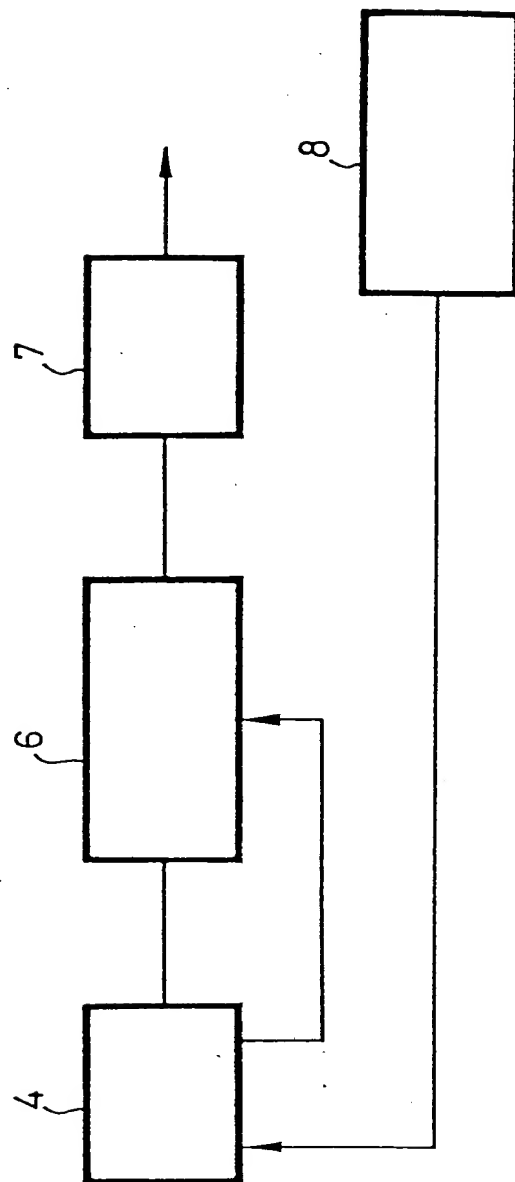


FIG. 1B

FIG. 2

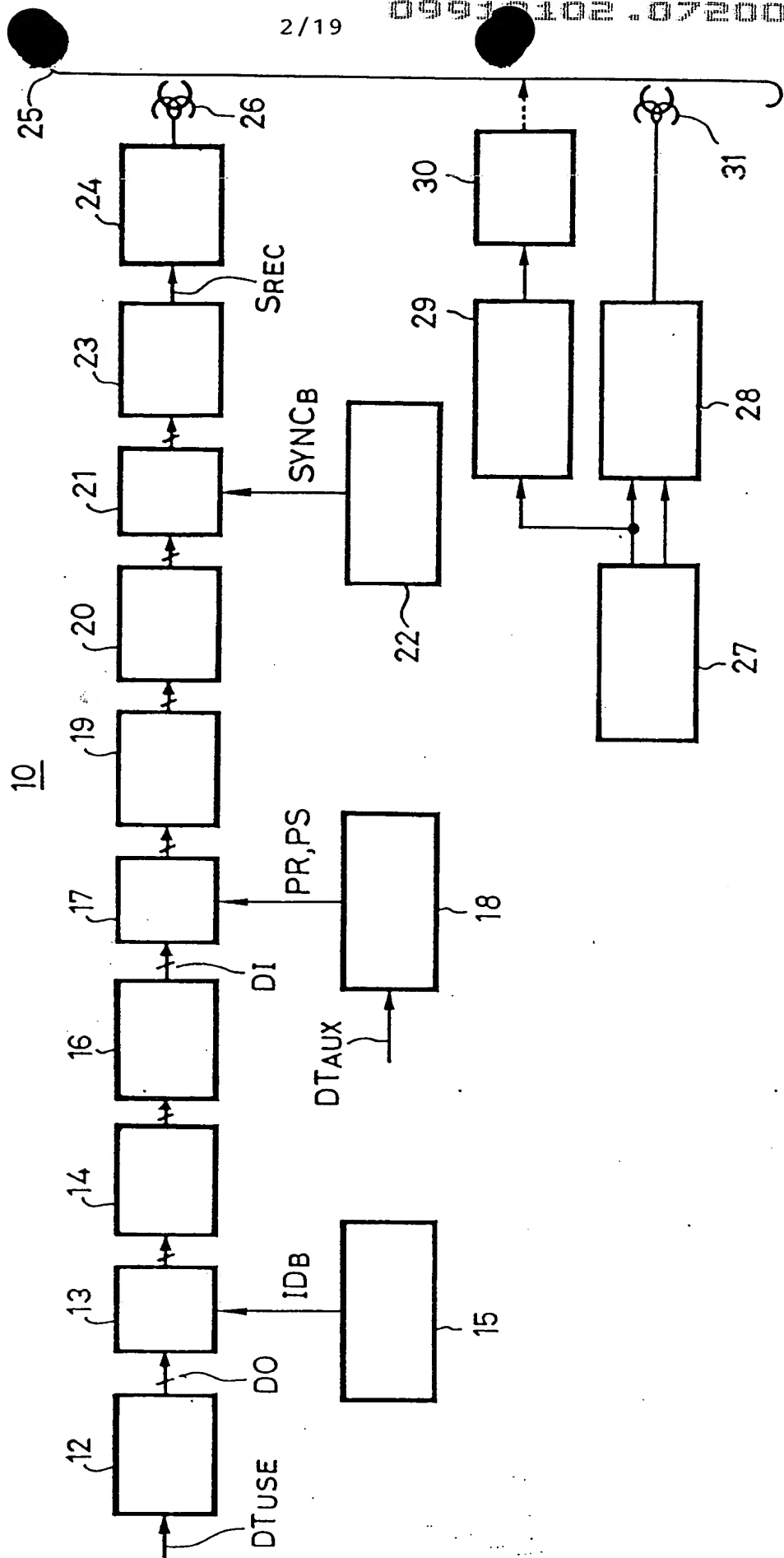


FIG. 3

DO

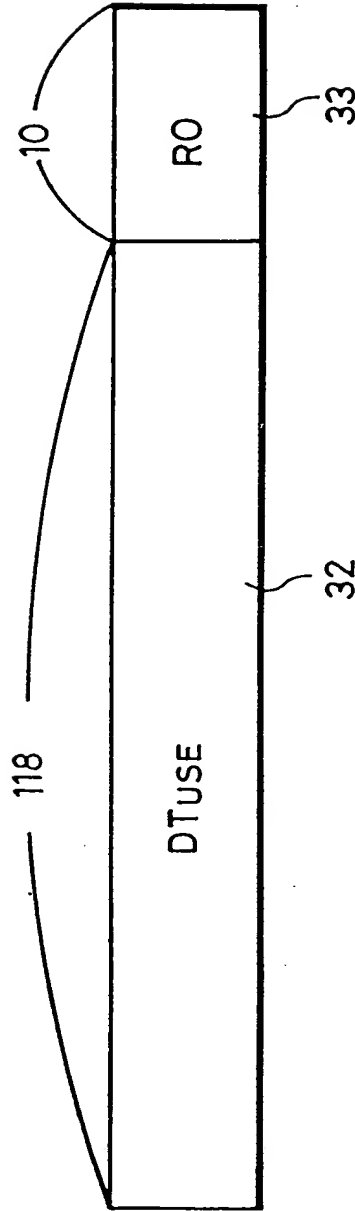


FIG. 4

MEM 1

MEM 2

B →

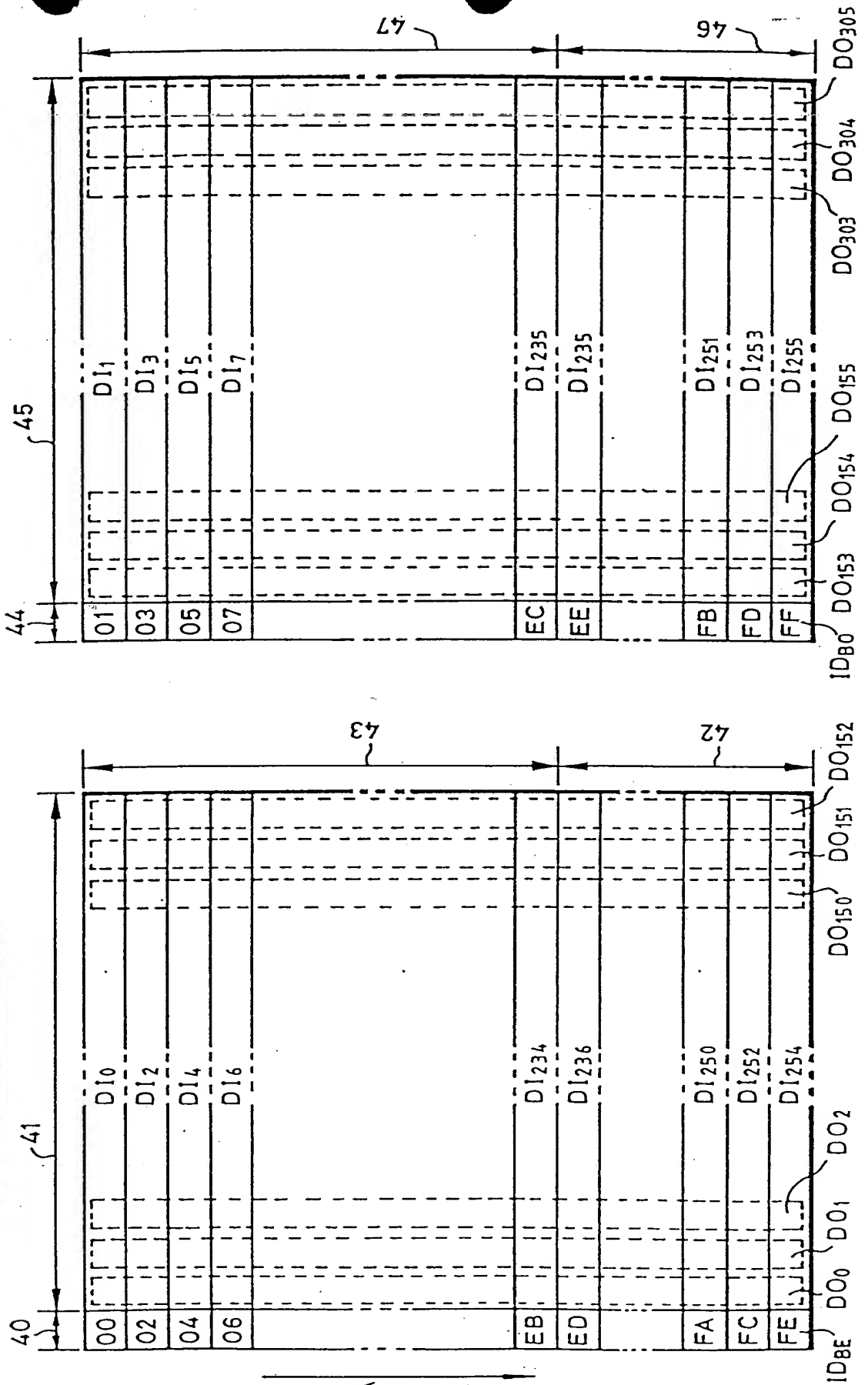


FIG. 5

DI

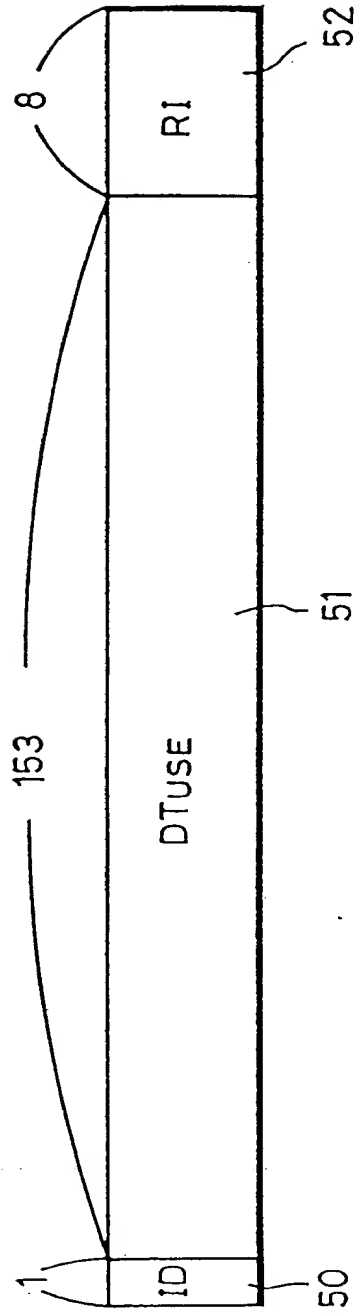
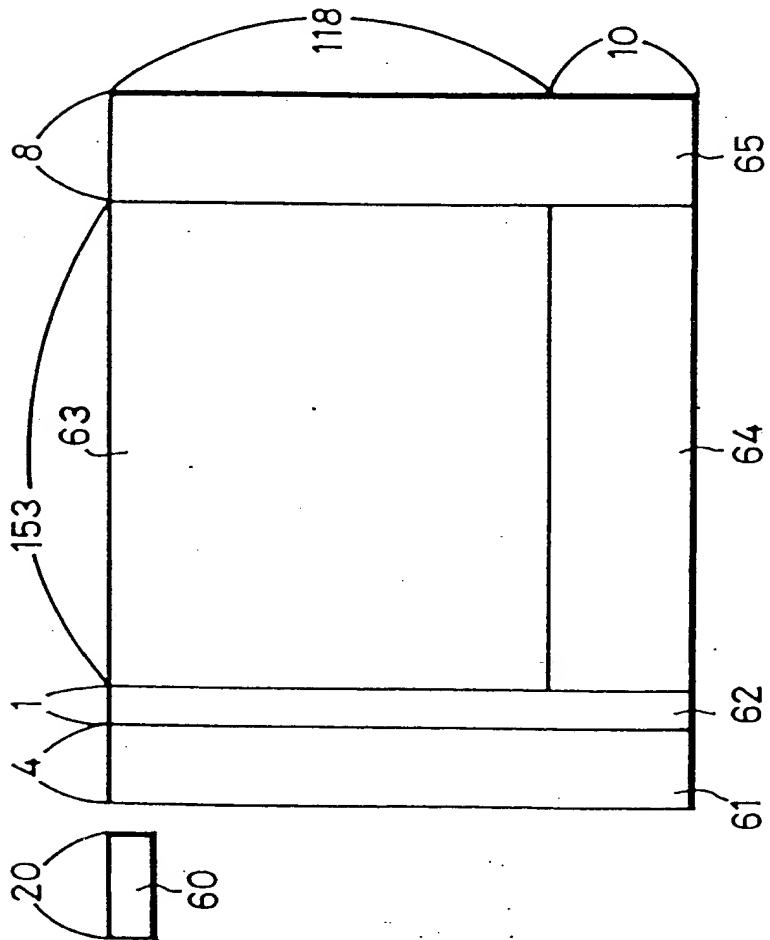


FIG. 6

MAP 1



MAP 2

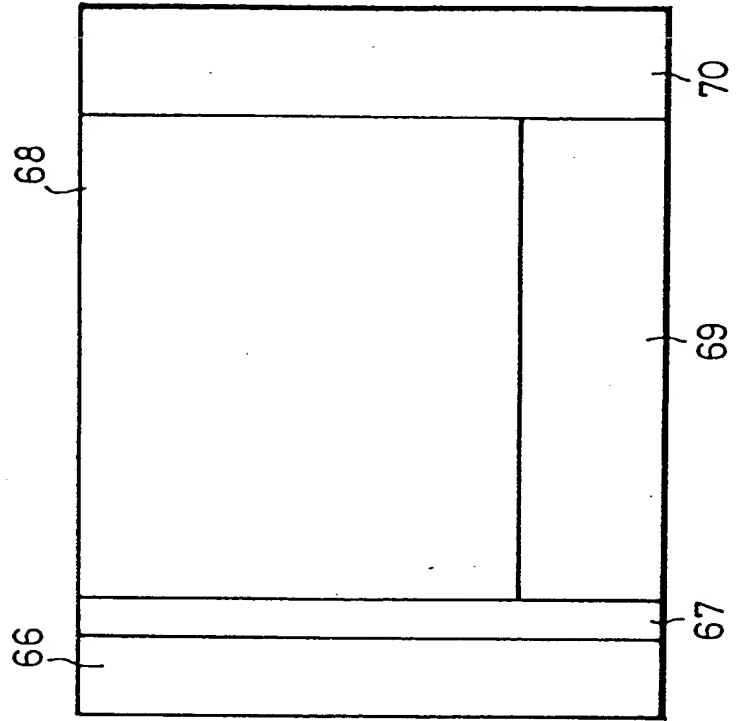




FIG. 8A



FIG. 8B

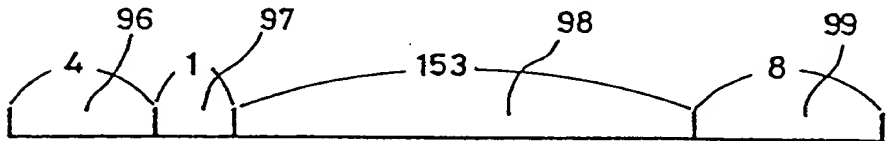


FIG. 9

Recording Rate of DIR-1000	Tape Travel Speed of DIR-1000 [mm/s]
1	423.8
1/2	211.9
1/4	105.9
1/8	53.0
1/16	26.5
1/24	17.7
1/32	13.2

FIG. 10

Compression Rate of Video Data ( Upon use of a tape having a length of 1,330m )

Recording Time  
of DIR-1000

		Tape Travel Speed of DIR-1000 [mm/s]
100	1	211.9
200	1/2	105.9
400	1/4	53.0
800	1/8	26.5
1200	1/12	17.7
1600	1/16	13.2



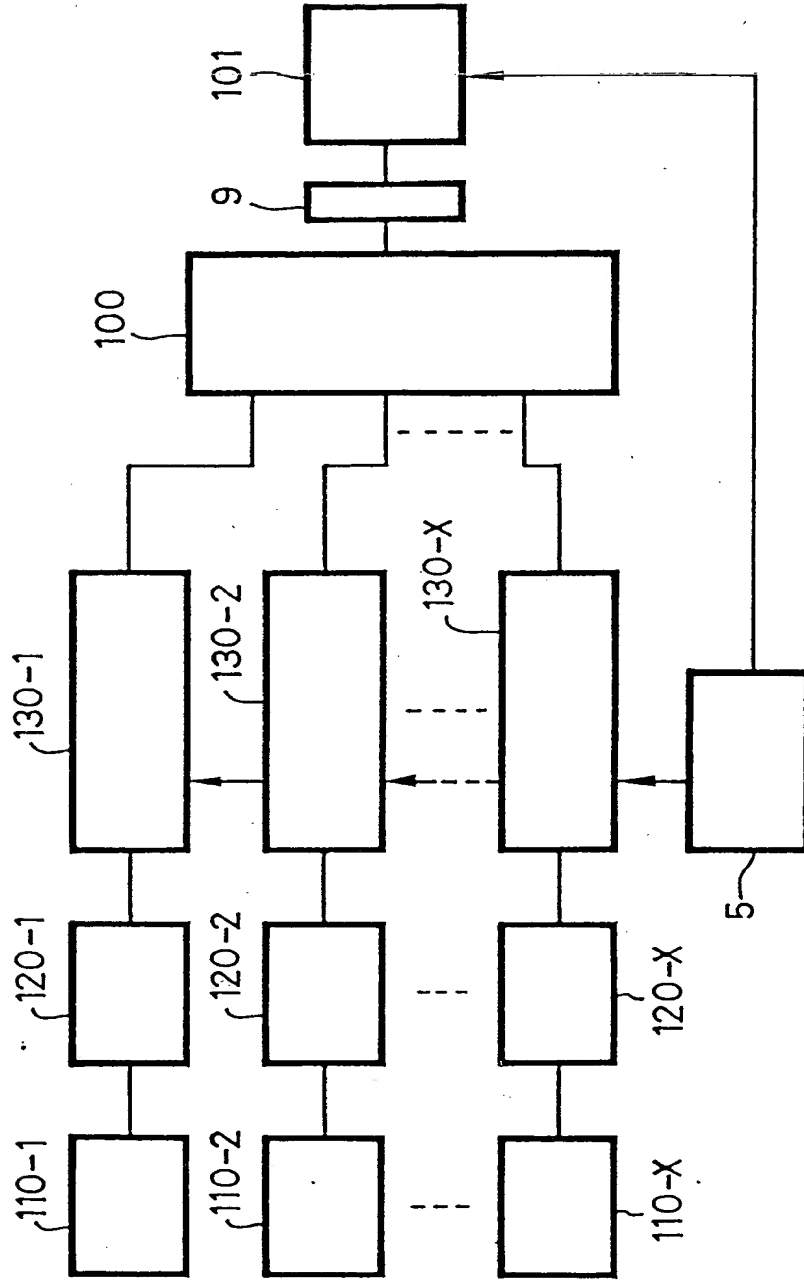


FIG. 11A

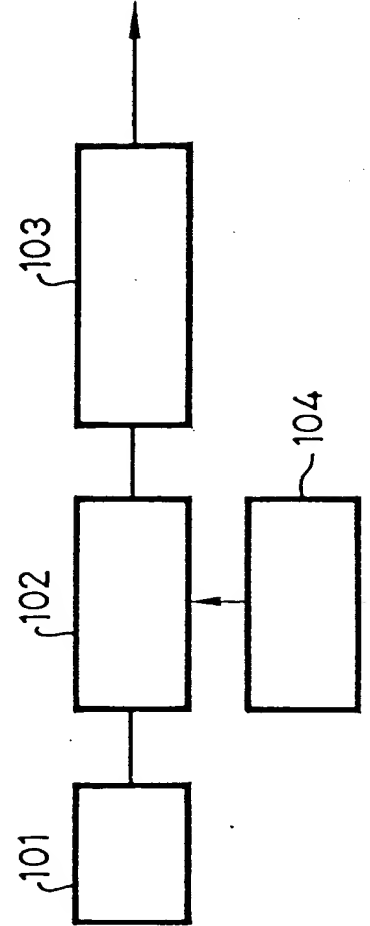


FIG. 11B

FIG. 12

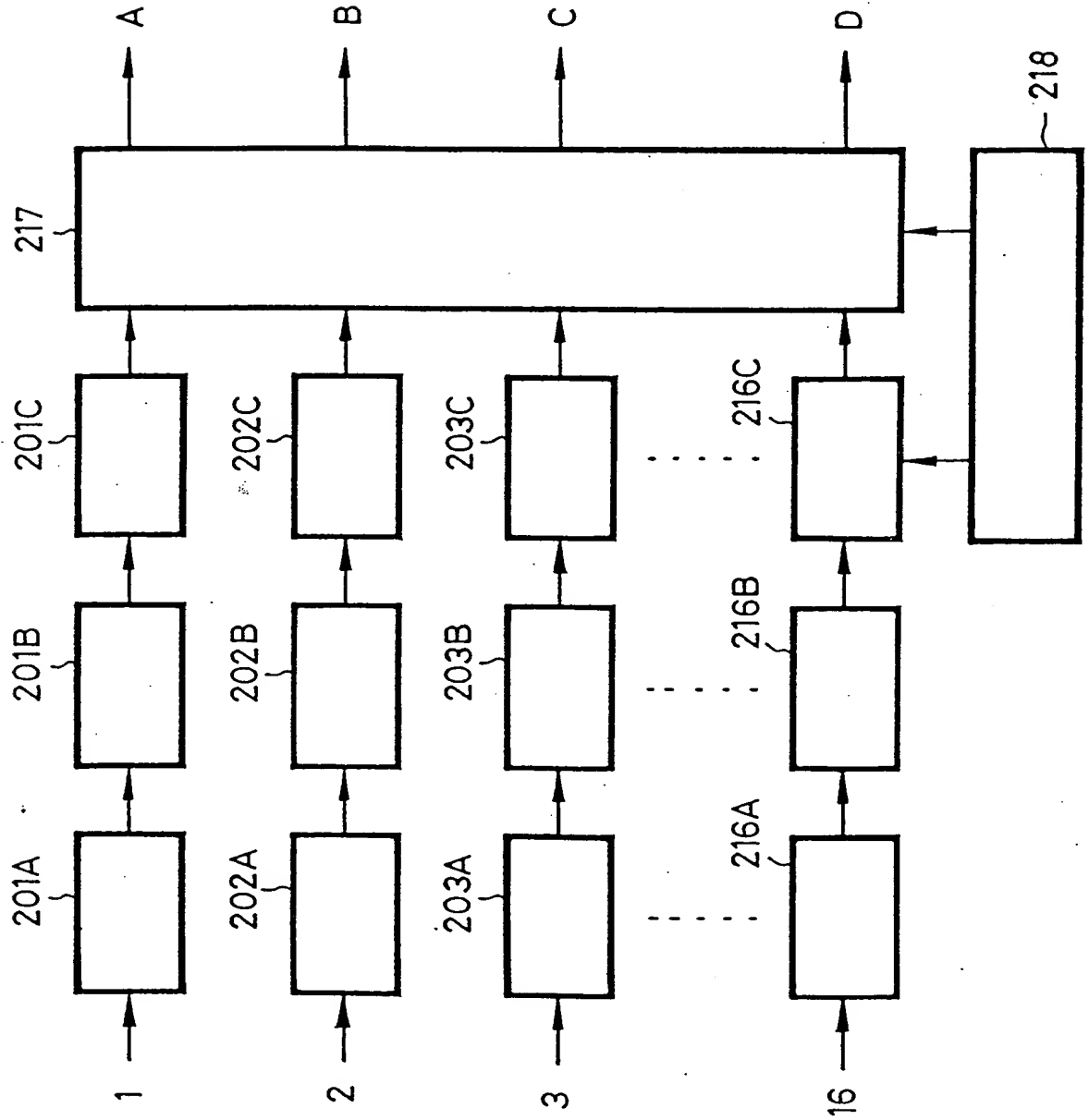


FIG. 13

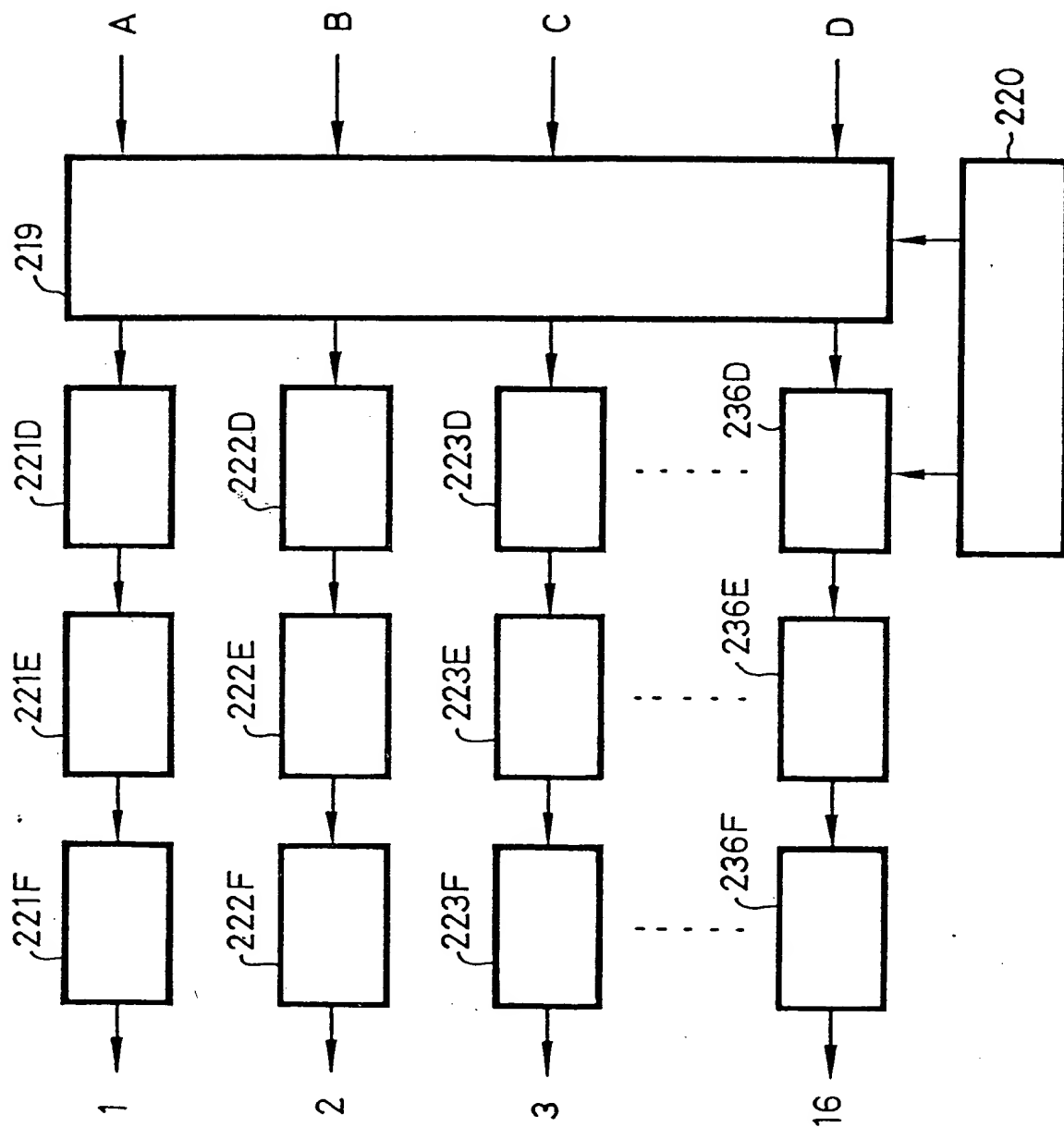


FIG. 14

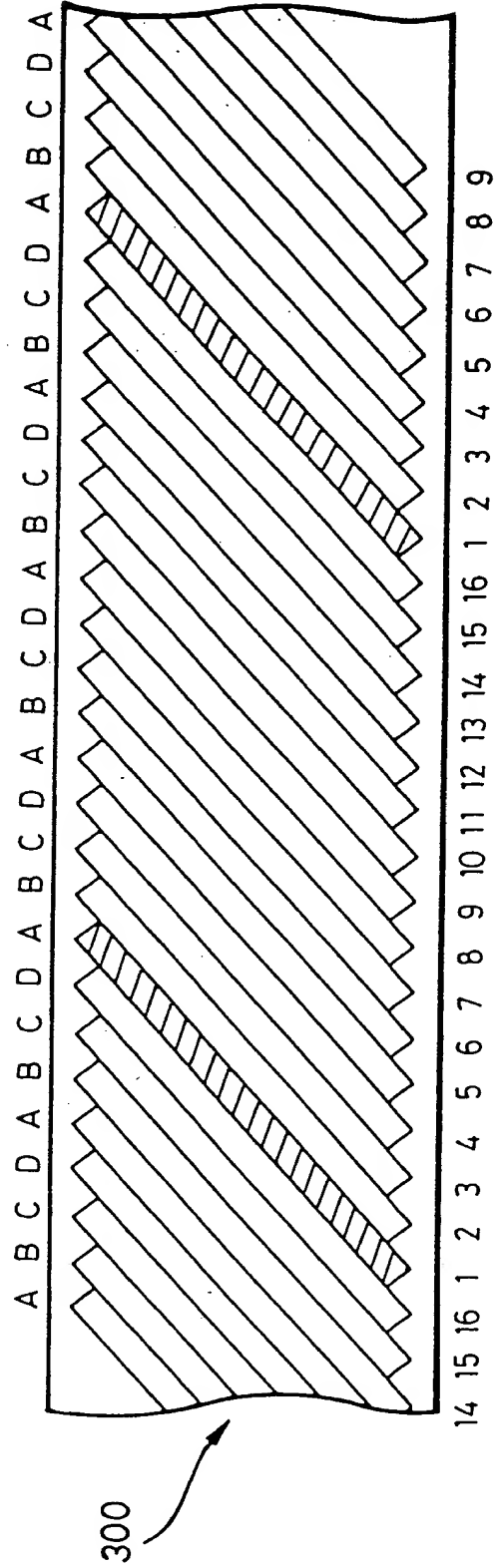


FIG. 15

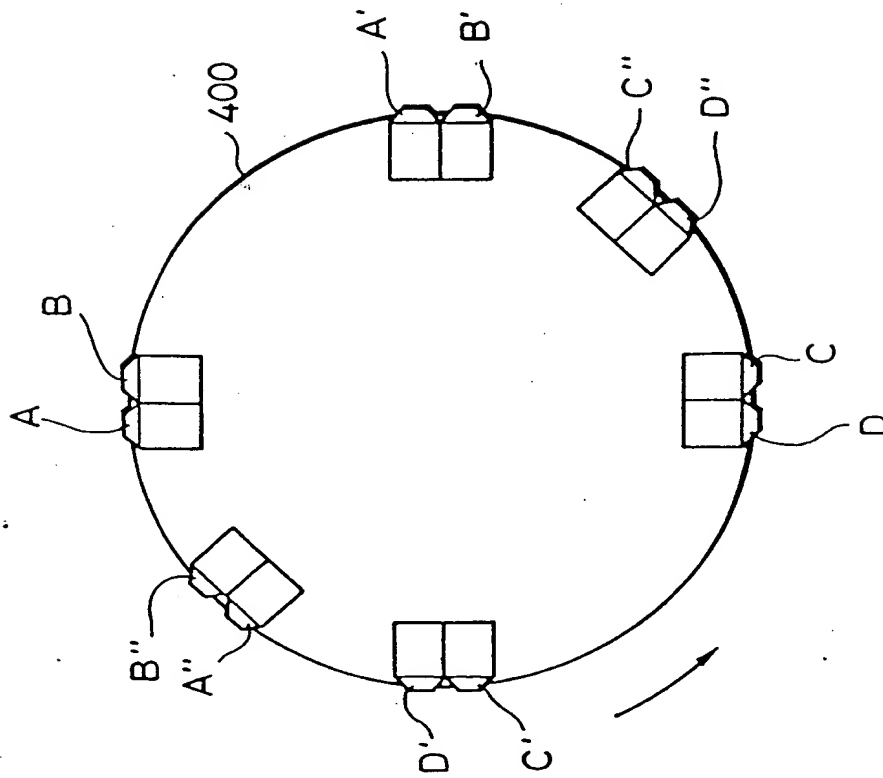


FIG. 16

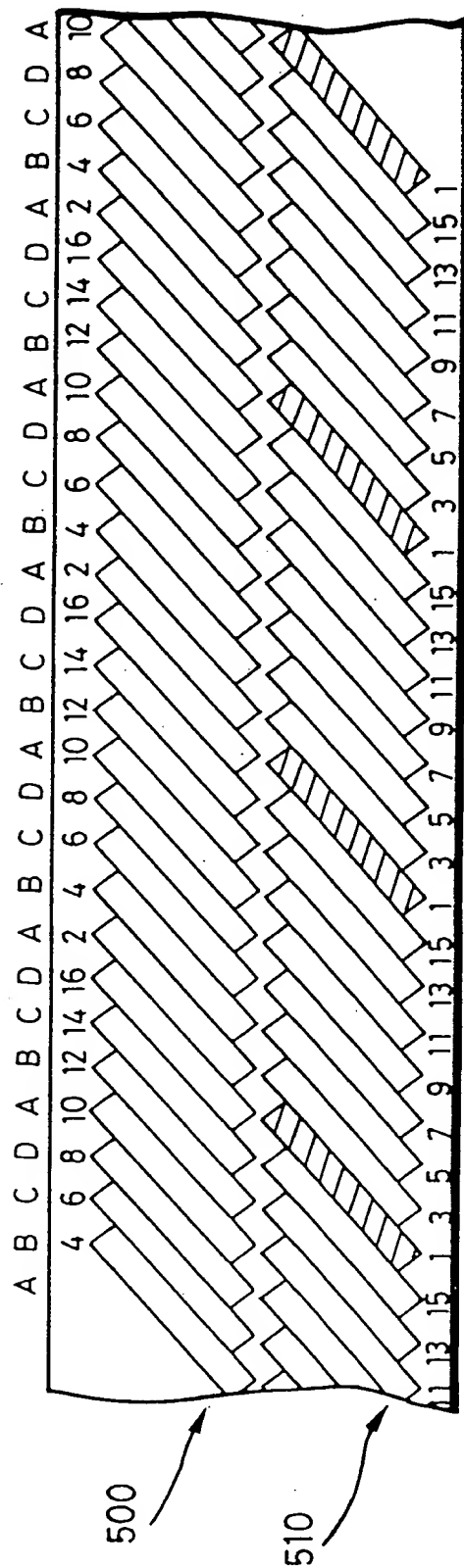


FIG. 17

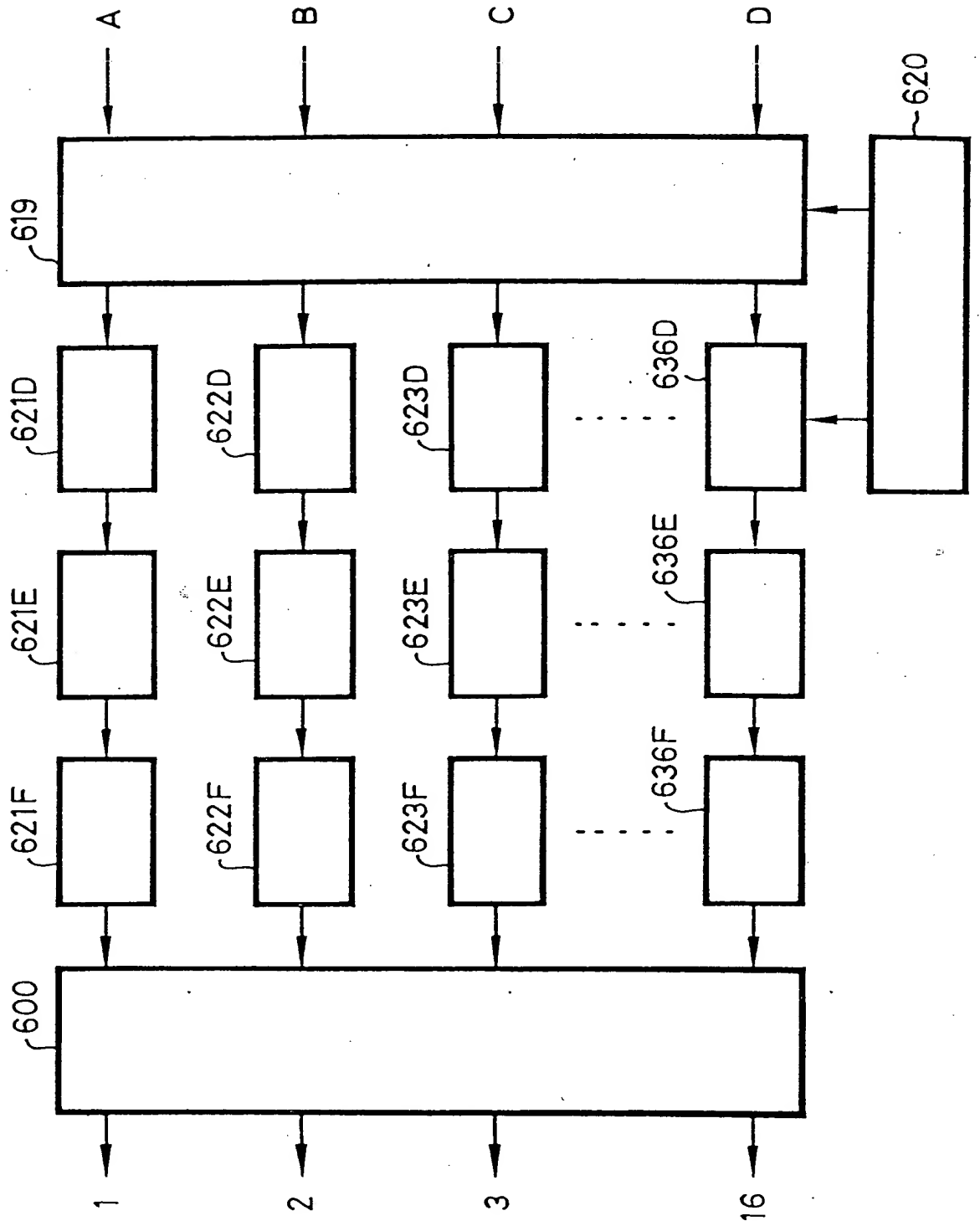


FIG. 18

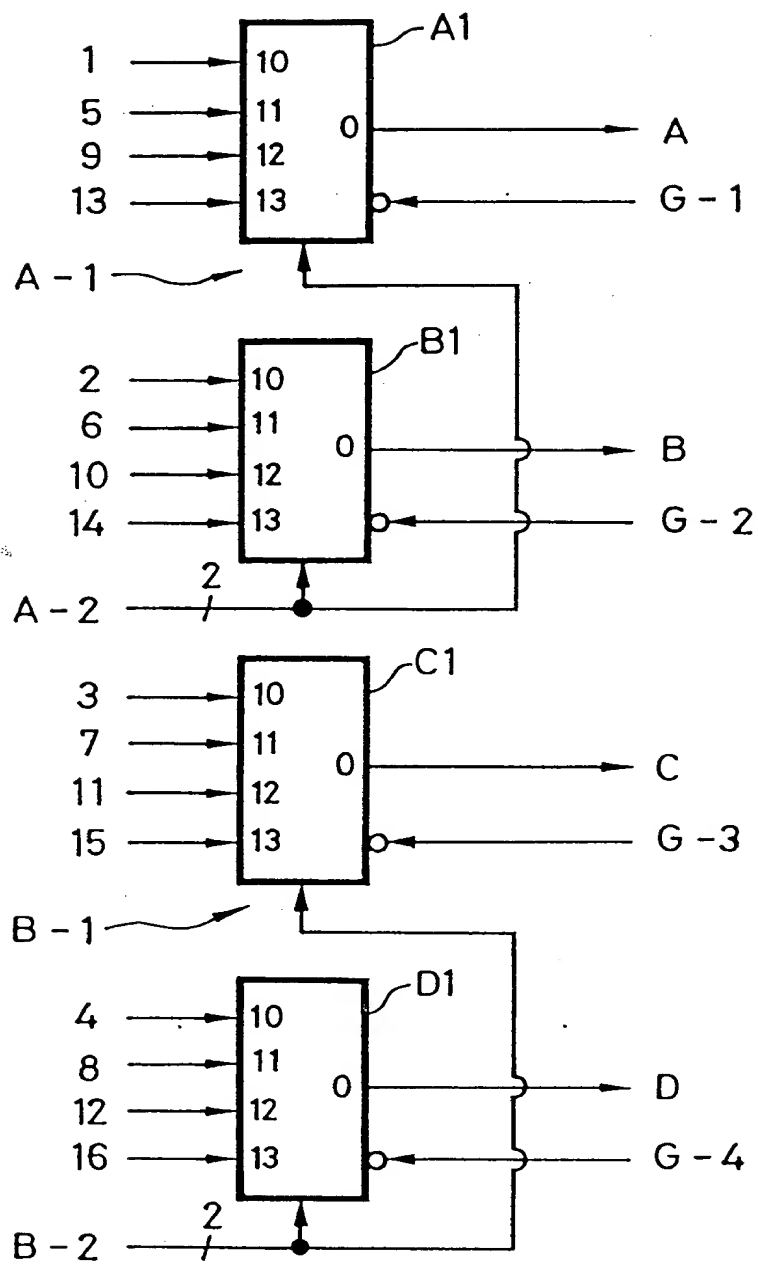
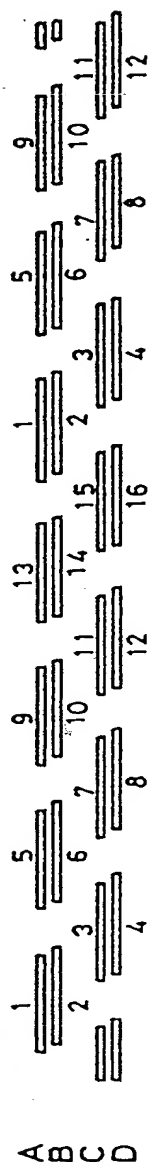




FIG.19

Drum Rotation



A - 1

A - 2

A - 1

A - 2

A

B

C

D